

AMENDMENTS TO THE CLAIMS

In the claims:

1. (Currently Amended) A method of recording data, comprising:

establishing a scheduled start time to start recording the data;
recording the data, the recording starting at a time prior to the scheduled start time; and
responsive to a command to play the recorded data from a beginning and without any further user input, playing the recorded data starting with data recorded at the scheduled start time.

2. (Original) The method of claim 1, further comprising:

responsive to receiving a command during playback of the data, playing back at least a portion of the data recorded prior to the scheduled start time.

3. (Original) The method of claim 1, wherein the recording step comprises the step of:

recording the data onto a random-access recording medium.

4. (Original) The method of claim 1, further comprising the step of:

displaying a counter indicating a time base for the recorded data.

5. (Original) The method of claim 4, wherein the counter counts a time elapsed since the scheduled start time.

6. (Original) The method of claim 4, wherein the counter counts data recorded between the record start and the scheduled start time as negative time.

7. (Original) The method of claim 1, further comprising the step of:

displaying a user interface allowing selection of a record start time prior to the scheduled start time;

wherein the recording step starts recording at the selected record start time.

8. (Currently Amended) A digital video recorder (DVR) for digitally recording video data, comprising:

a random-access recording medium;

an input for receiving the video data;

a processor for controlling the operation of the DVR; and

a program logic memory for storing program logic modules for execution by the processor,

the modules comprising:

a module for establishing a scheduled start time to start recording the video data to the recording medium;

a module for recording the video data on the recording medium, the recording starting at a time prior to the scheduled start time; and

a module for playing back the recorded data responsive to a command to play the recorded data from the beginning received by the DVR without receiving any further user input, the playback starting with the data recorded at the scheduled start time.

9. (Original) The DVR of claim 8, wherein the modules further comprise:

a module for playing back at least a portion of the video data recorded prior to the scheduled start time responsive to a command received during playback of the recorded video data.

10. (Original) The DVR of claim 8, wherein the modules further comprise:

a module for displaying a user interface allowing selection of a recording start time prior to the scheduled start time;

wherein the module for recording the video data starts recording at the selected recording start time.

11. (Original) The DVR of claim 10, wherein the modules further comprise:

a module for displaying a graphical indication that a recording start time prior to the scheduled start time is selected.

12. (Original) The DVR of claim 8, wherein the modules further comprise: a module for displaying a counter counting a time base for the recorded video data.

13. (Original) The DVR of claim 12, wherein the counter counts a time elapsed since the scheduled start time.

14. (Original) The DVR of claim 12, wherein the counter counts the time base of data recorded between the record start and the scheduled start time as negative time.

15. (Original) The DVR of claim 8, further comprising:

a channel guide database operatively coupled to the processor for storing channel guide data, wherein the scheduled start time is established responsive to the channel guide data.

16. (Original) The DVR of claim 15, wherein the channel guide data identifies programs and further comprising:

a criteria database operatively coupled to the processor for storing criteria for selecting one or more of the programs identified by the channel guide data, wherein the scheduled start time is established responsive to the one or more programs identified by the criteria database.

17. (Currently Amended) A computer program product comprising:

a computer-usable medium having computer-readable code embodied therein for controlling a digital video recorder (DVR), the DVR adapted to receive video data, the computer-readable code comprising:

a module for establishing a scheduled time to start recording the video data;

a module for recording the video data starting at a time prior to the scheduled start time; and

a module for playing back the recorded data responsive to a command to play the recorded data from the beginning received by the DVR without receiving and further user input, the playback starting with the data recorded at the scheduled start time.

18. (Original) The computer program product of claim 17, the computer-readable code further comprising:

a module for playing back at least a portion of the video data recorded prior to the scheduled start time responsive to a command received during playback of the recorded video data.

19. (Original) The computer program product of claim 17, the computer-readable code further comprising:

a module for displaying a user interface allowing selection of a recording start time prior to the scheduled start time;

wherein the module for recording the video data starts recording at the selected recording start time.

20. (Original) The computer program product of claim 19, the computer-readable code further comprising:

a module for displaying a graphical indication that a recording start time prior to the scheduled start time is selected.

21. (Original) The computer program product of claim 17, the computer-readable code further comprising:

a module for displaying a counter counting a time base for the recorded video data.

22. (Original) The computer program product of claim 21, wherein the counter counts a time elapsed since the scheduled start time.

23. (Original) The computer program product of claim 21, wherein the counter counts the time base of data recorded between the record start and the scheduled start time as negative time.

24. (New) A method of recording data, comprising:

establishing a scheduled start time to start recording the data;
recording the data, the recording starting at a time prior to the scheduled start time;

responsive to a command to play the recorded data from a beginning, playing the recorded data starting with data recorded at the scheduled start time; and,
displaying a counter indicating a time base for the recorded data, wherein the counter counts a time elapsed since the scheduled start time.

25. (New) The method of claim 24, further comprising:

responsive to receiving a command during playback of the data, playing back at least a portion of the data recorded prior to the scheduled start time.

26. (New) The method of claim 24, wherein the recording step comprises the step of:

recording the data onto a random-access recording medium.

27. (New) The method of claim 24, wherein the counter counts data recorded between the record start and the scheduled start time as negative time.

28. (New) The method of claim 24, further comprising the step of:

displaying a user interface allowing selection of a record start time prior to the scheduled start time;

wherein the recording step starts recording at the selected record start time.

29 (New) A digital video recorder (DVR) for digitally recording video data, comprising:

a random-access recording medium;

an input for receiving the video data;

a processor for controlling the operation of the DVR, and

a program logic memory for storing program logic modules for execution by the processor, the modules comprising:

a module for establishing a scheduled start time to start recording the video data to the recording medium;

a module for recording the video data on the recording medium, the recording starting at a time prior to the scheduled start time;

a module for playing back the recorded data responsive to a command received by the DVR, the playback starting with the data recorded at the scheduled start time;

a module for displaying a counter counting a time base for the recorded video data, wherein the counter counts a time elapsed since the scheduled start time.

30. (New) The DVR of claim 29, wherein the modules further comprise:

a module for displaying a user interface allowing selection of a recording start time prior to the scheduled start time;

wherein the module for recording the video data starts recording at the selected recording start time.

31. (New) The DVR of claim 29, wherein the modules further comprise:

a module for displaying a graphical indication that a recording start time prior to the scheduled start time is selected.

32. (New) The DVR of claim 29, wherein the counter counts the time base of data recorded between the record start and the scheduled start time as negative time.

33. (New) The DVR of claim 29, further comprising:

a channel guide database operatively coupled to the processor for storing channel guide data, wherein the scheduled start time is established responsive to the channel guide data.

34. (New) The DVR of claim 29, wherein the channel guide data identifies programs and further comprising:

a criteria database operatively coupled to the processor for storing criteria for selecting one or more of the programs identified by the channel guide data, wherein the scheduled start time is established responsive to the one or more programs identified by the criteria database.

35. (New) A computer program product comprising:

a computer-usable medium having computer-readable code embodied therein for controlling a digital video recorder (DVR), the DVR adapted to receive video data, the computer-readable code comprising:

a module for establishing a scheduled time to start recording the video data;

a module for recording the video data starting at a time prior to the scheduled start time;

a module for playing back the recorded data responsive to a command received by the DVR, the playback starting with the data recorded at the scheduled start time;

a module for playing back at least a portion of the video data recorded prior to the scheduled start time responsive to a command received during playback of the recorded video data; and,

a module for displaying a counter counting a time base for the recorded video data, wherein the counter counts a time elapsed since the scheduled start time.

36. (New) The computer program product of claim 35, the computer-readable code further comprising:

a module for displaying a user interface allowing selection of a recording start time prior to the scheduled start time;

wherein the module for recording the video data starts recording at the selected recording start time.

37. (New) The computer program product of claim 35, the computer-readable code further comprising:

a module for displaying a graphical indication that a recording start time prior to the scheduled start time is selected.

38. (New) The computer program product of claim 35, wherein the counter counts the time base of data recorded between the record start and the scheduled start time as negative time.